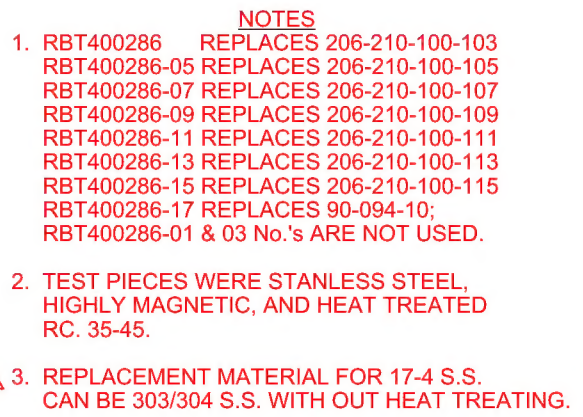






REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	---	-	-	-

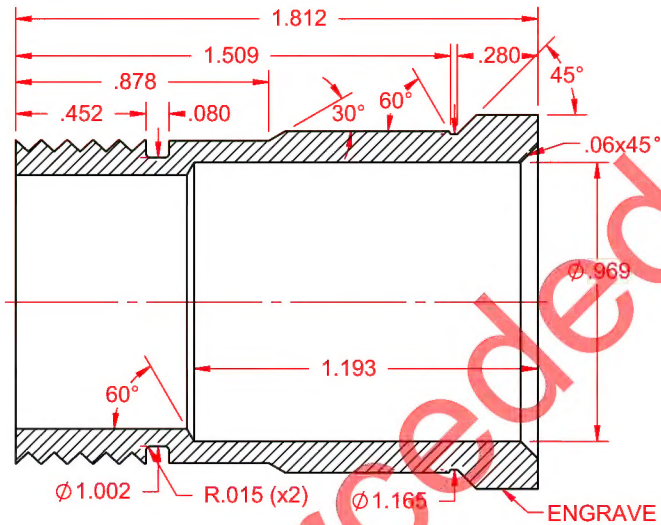
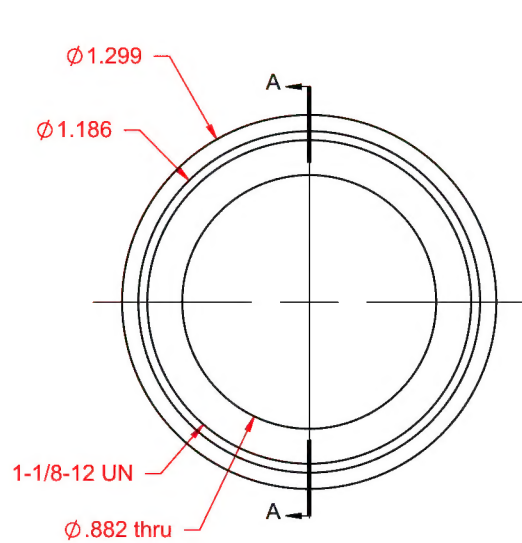


ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-05	1	HUB	 17-4 S.S.	Ø 1-3/8 x 2	2
			-07	1	RACE	 17-4 S.S.	Ø 1-1/2 x 3/4	2
			-09	1	GUIDE	6061	1-3/8 x 2 x 4-3/8	3
			-11	2	STOP	6061	1 x 1-3/4 x 2-1/4	4
			-13	1	SPACER	 17-4 S.S.	Ø 3/4 x 3/4	5
			-15	2	WASHER	 17-4 S.S.	Ø 7/8 x 5/16	5
			-17	1	JAM NUT	CAD PLATE STEEL	1-3/16-12 UNC	1
			-	-	-	-	-	-
	ASSY #							

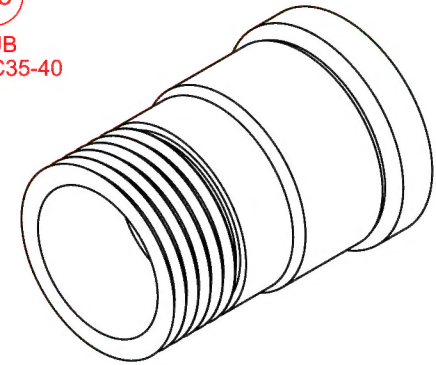
TITLE		
TAIL ROTOR BALANCE SET		
DWG NO.	RBT400286	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: <b>PERRITT</b>
TOLERANCES ON:		APPROVED
DECIMALS .XXX ± .005	METRIC .X ± .1mm	HEAT TREAT <b>SEE PART</b>
.XX ± .01	FRACTIONS ± 1/32	FINISH <b>SEE PART</b>
.X ± .1	ANGLES ± 5°	SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL <b>BELL 206</b>
SCALE	NTS	DATE
		3-2-10
		SHEET
		1 of 5

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	-	-	-	-

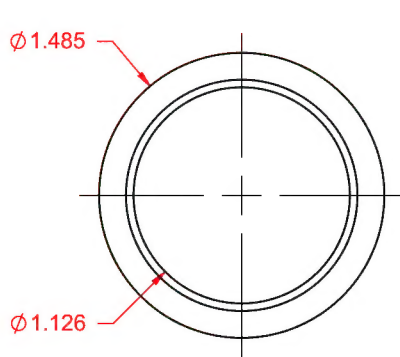


-05  
HUB  
H.T. RC35-40

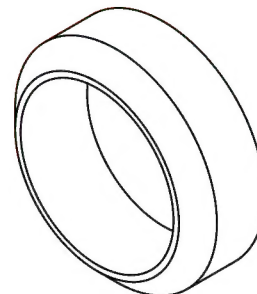
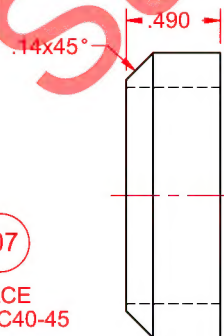


SECTION A-A

ENGRAVE PART No., TO FIT.



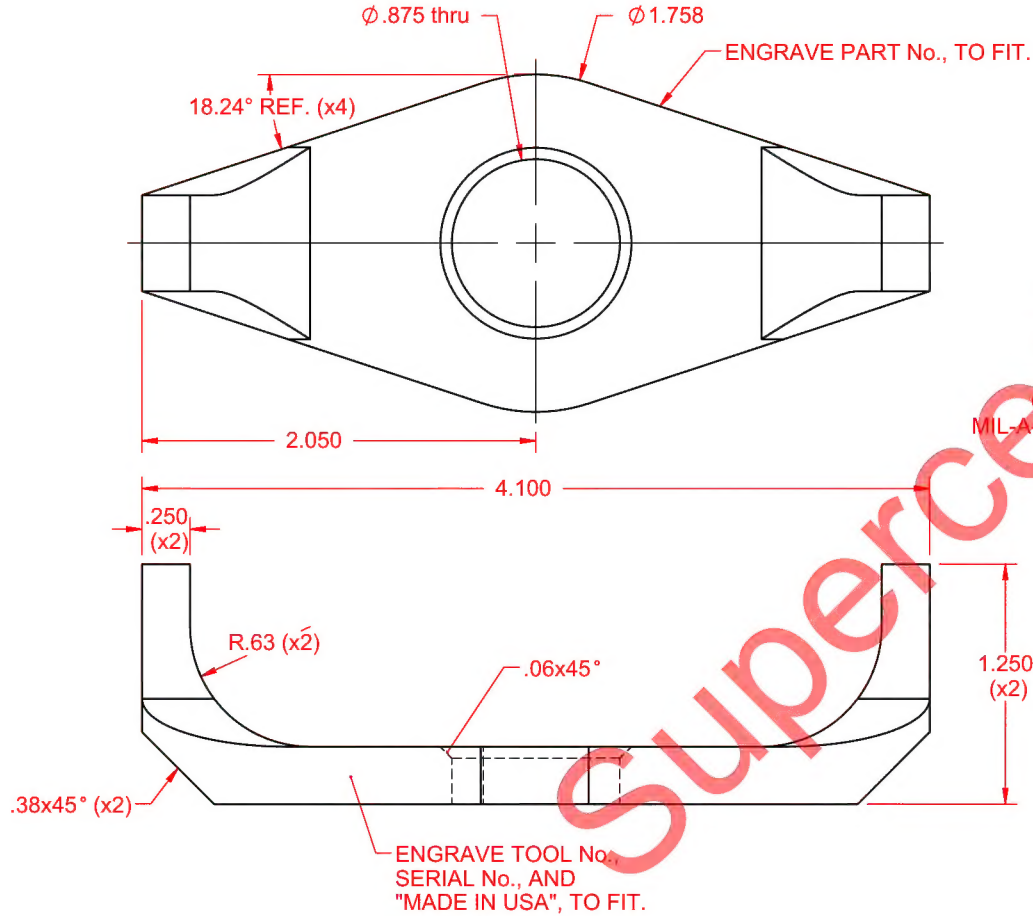
-07  
RACE  
H.T. RC40-45



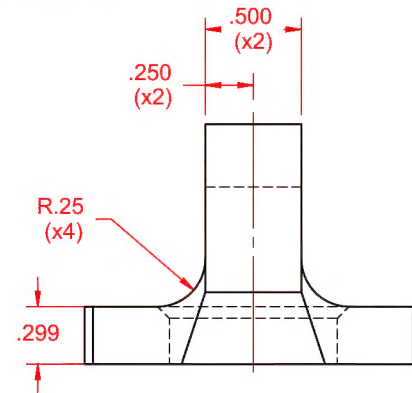
<b>RED BARN MACHINE</b>			
TITLE: TAIL ROTOR BALANCE SET; HUB AND RACE			
DWG NO.: RBT400286-05 & 07			REV: -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED:	
DECIMALS	METRIC	HEAT TREAT: SEE PART	
.XXX ± .005	.X ± .1mm	FINISH SPEC: SEE PART	
.XX ± .01	FRACTIONS ± 1/32	USED ON MODEL: BELL 206	
.X ± .1	ANGLES ± 5°		
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE: NTS	DATE: 3-2-10	SHEET: 2 of 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-



GUIDE  
CLEAR ANODIZE  
MIL-A-8625, TYPE I, CLASS I

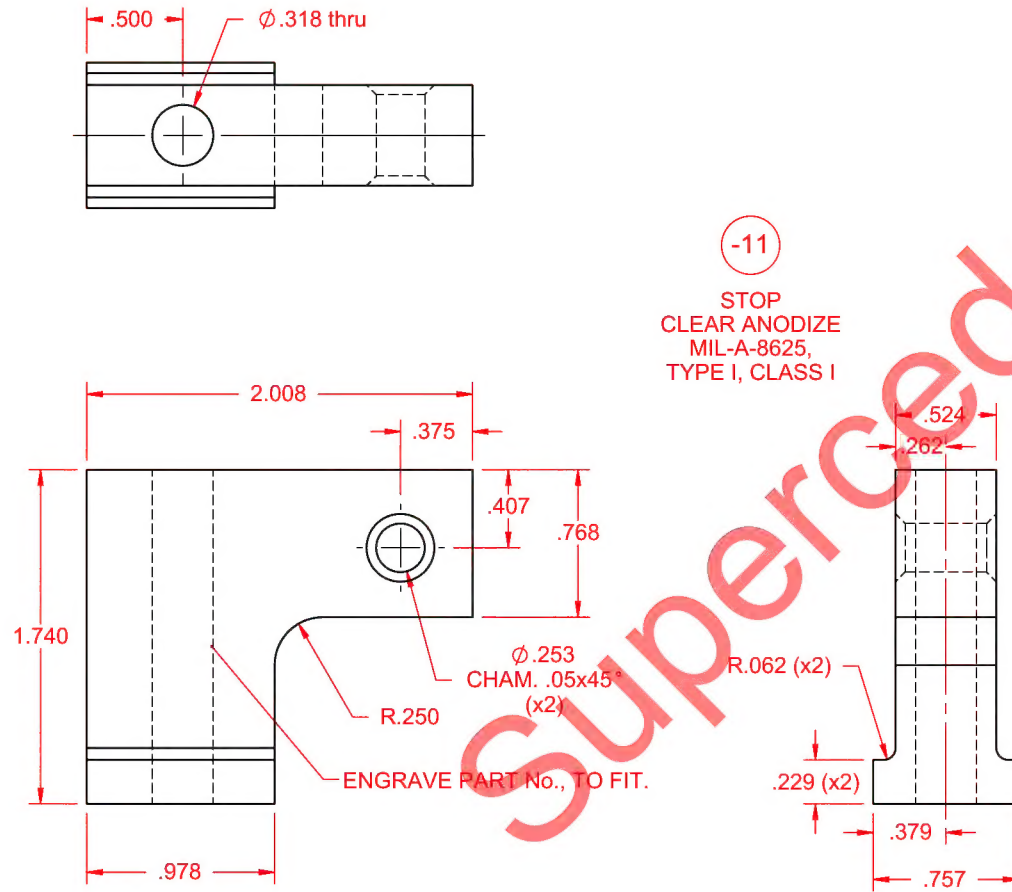


<b>RED BARN MACHINE</b>	
TITLE <b>TAIL ROTOR BALANCE SET; GUIDE</b>	
DWG NO. <b>RBT400286-09</b>	REV <b>-</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC
.XXX $\pm .005$	.X $\pm .1\text{mm}$
.XX $\pm .01$	FRACTIONS $\pm 1/32$
.X $\pm .1$	ANGLES $\pm 5^\circ$
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE <b>NTS</b>	DATE <b>3-2-10</b>
SHEET <b>3 of 5</b>	

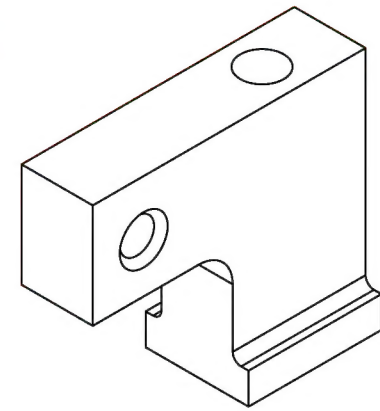


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-



-11  
STOP  
CLEAR ANODIZE  
MIL-A-8625,  
TYPE I, CLASS I

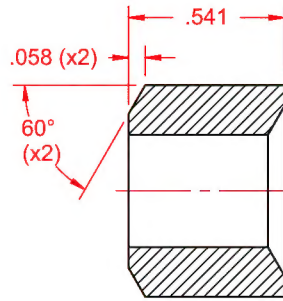
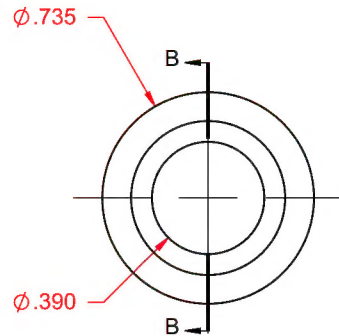


<b>RED BARN MACHINE</b>	
TITLE TAIL ROTOR BALANCE SET; STOP	
DWG NO. RBT400286-11	REV -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC
.XXX ± .005	.X ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 3-2-10
SHEET 4 of 5	

DRAWN BY: PERRITT
APPROVED
HEAT TREAT SEE PART
FINISH SPEC SEE PART
USED ON MODEL
BELL 206

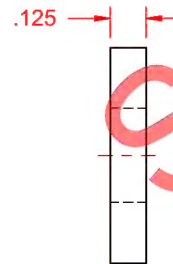
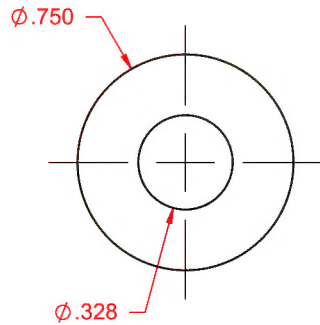
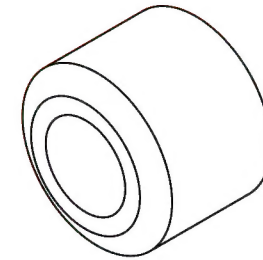
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-

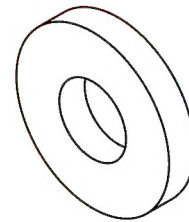



SECTION B-B

-13  
SPACER  
H.T. RC. 40-45  
BEAD BLAST



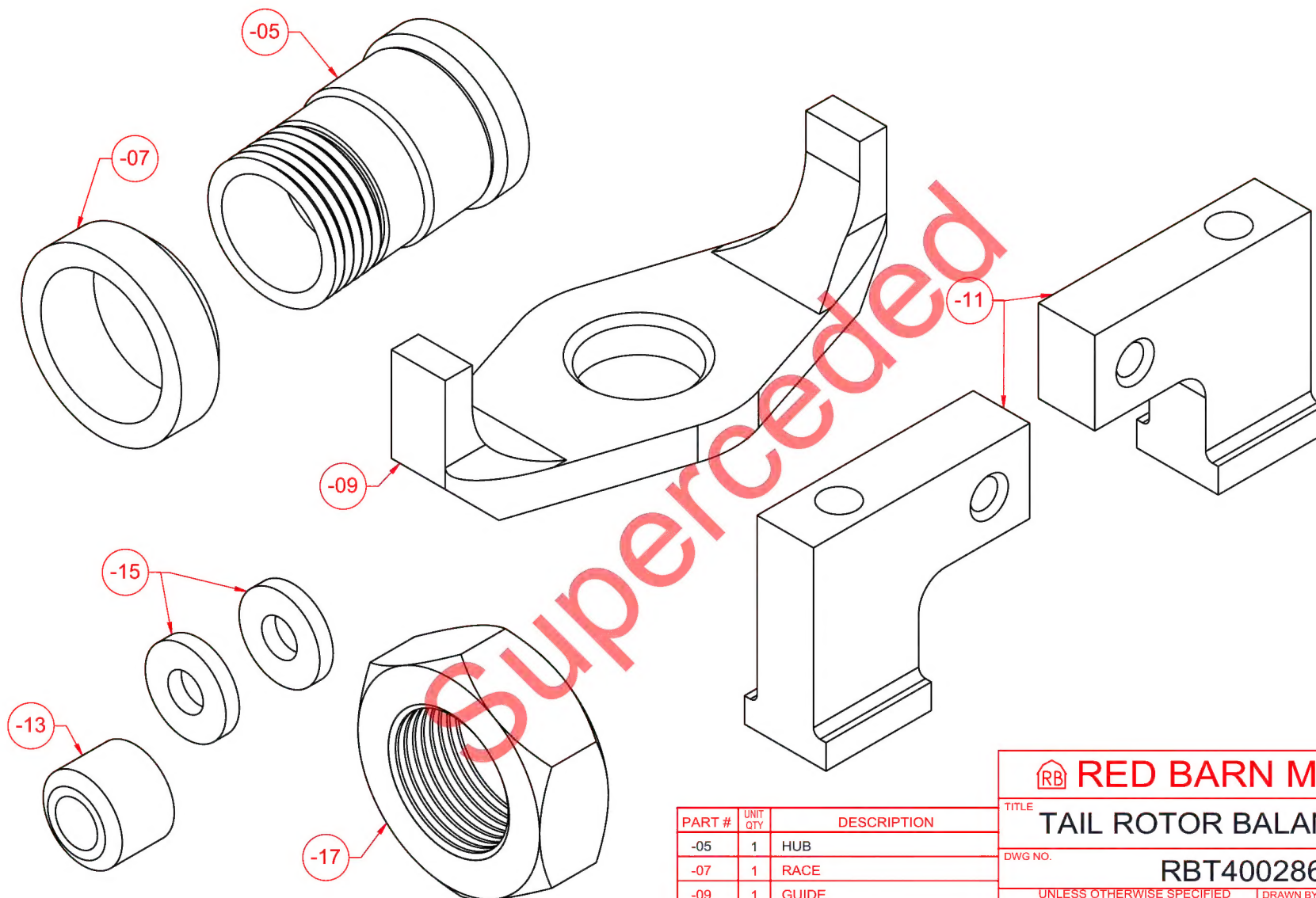
-15  
WASHER  
H.T. RC. 35-40



 <b>RED BARN MACHINE</b>			
TITLE <b>TAIL ROTOR BALANCE SET; SPACER &amp; WASHER</b>			
DWG NO. <b>RBT400286-13 &amp; 15</b>			REV -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: <b>PERRITT</b>	
TOLERANCES ON:		APPROVED	
DECIMALS	METRIC	HEAT TREAT <b>SEE PART</b>	
.XXX ± .005	.X ± .1mm	FINISH SPEC <b>SEE PART</b>	
.XX ± .01	FRACTIONS ± 1/32	USED ON MODEL	
.X ± .1	ANGLES ± 5°	<b>BELL 206</b>	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE <b>NTS</b>	DATE <b>3-2-10</b>	SHEET <b>5 of 5</b>	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	---	-	-	-



PART #	UNIT QTY	DESCRIPTION
-05	1	HUB
-07	1	RACE
-09	1	GUIDE
-11	2	STOP
-13	1	SPACER
-15	2	WASHER
-17	1	JAM NUT
-	-	-

<b>RED BARN MACHINE</b>	
TITLE <b>TAIL ROTOR BALANCE SET</b>	
DWG NO. <b>RBT400286</b>	REV <b>-</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 METRIC .X ± .1mm .XX ± .01 FRACTIONS ± 1/32 .X ± .1 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE <b>NTS</b>	DATE <b>3-2-10</b>
SHEET <b>1 of 1</b>	

DRAWN BY: <b>PERRITT</b>
APPROVED <b>D WEIL</b>
HEAT TREAT <b>SEE PART</b>
FINISH SPEC <b>SEE PART</b>
USED ON MODEL <b>BELL 206</b>